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## UTILITY PATENT APPLICATION **TRANSMITTAL**

		Kasten 032690.02						
		Robert Kasten						
Title	Counter-Ro	tating Brake Disc	For	A				

Date

Signature

(Only for new nonprovision	nal applications under 37 CFR 1.53(b)	xpress Mail Label No. EV 344210757 US								
	TION ELEMENTS	- 1	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application							
	erning utility patent application conte	nts.	Washington, DC 20231							
	orm (e.g., PTO/SB/17) duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or							
Applicant claims si			Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission							
2. See 37 CFR 1.27.			(if applicable, all necessary)							
3. Specification (preferred arrangement	*		a. Computer Readable Form (CRF)							
- Descriptive title	of the invention e to Related Applications		b. Specification Sequence Listing on:							
- Statement Rega	arding Fed sponsored R & D		i. CD-ROM or CD-R (2 copies); or							
	quence listing, a table,		i i. 🔲 paper							
or a computer p - Background of t	rogram listing appendix the Invention		c. Statements verifying identity of above copies							
- Brief Summary	of the Invention		ACCOMPANYING APPLICATION PARTS							
- Brief Description	n of the Drawings ( <i>if filed</i> ) ption		Assignment Papers (cover sheet & document(s))							
- Claim(s)			37 CFR 3.73(b) Statement Power of							
- Abstract of the	( <del></del>	1	10. (when there is an assignee) Attorney							
4. Drawing(s) (35 U.	S.C. 113) [Total Sheets 3	ן ל	11. English Translation Document (if applicable)							
5. Oath or Declaration	[ Total Pages 2	] 1	12. Information Disclosure Statement (IDS)/PTO-1449 Citations							
	uted (original or copy)		13. Preliminary Amendment							
	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed	)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
	ION OF INVENTOR(S)		15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
	tement attached deleting inventor(s) he prior application, see 37 CFR		Monnyblication Peguest under 35 H S C 122							
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35										
or its equivalent.										
			17. Other:							
18. If a CONTINUING APPLICATION Or in an Application Data She		supply ti	the requisite information below and in a preliminary amendment,							
Continuation	Divisional Continuation-in-part	(CIP)	of prior application No.:/							
Prior application information:	Examiner:	,	Group Art Unit:							
For CONTINUATION OR DIVISI	ONAL APPS only: The entire disclosure	of the pr	rior application, from which an oath or declaration is supplied under							
Box 5b, is considered a part of	f the disclosure of the accompanying co	ontinuatio	on or divisional application and is hereby incorporated by reference.							
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS										
Customer Number or Bar Co	ode Label XVIII Seri Susioner Nos ca Afti	di overi	or Correspondence address below							
Name	Seann P. Lahey									
	McNair Law Firm, P.A.									
Address	P.O. Box 10827									
City	Greenville	St	tate SC Zip Code 29603-0827							
Country	USA	Teleph	none 864 232-4261 Fax 874 232-4437							
Name (Print/Type)	Seann P. Lahey	7	Registration No. (Attorney/Agent) 51,910							
Signature	Sem los	1	Date 7-24-03							

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## FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT 417.00

Compl te if Known				
Application Number		0		
Filing Date	Herewith	T.A.		
First Named Inventor	Robert Kasten	3.0		
Examiner Name		3.⊏		
Art Unit		04		
Attorney Docket No.	Kasten 032690.02	رو رو		

Check Credit card Money Order None Order None Order Order None None None None None None None None	METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Deposit Account:				3. ADDITIONAL FEES						
Doposit Account Number   Doposit Account Num	Order L				<u>Large</u>	Entity	Small	Entity		
SUZU / 9   McNair Law Firm, P.A.   1051 130   2051 65   Surcharge - late filing fee or oath	_			<del></del> 1					Fee Description	Eoo Doid
McNair Law Firm, P.A.  The Director is authorized to: (check all that apply)  Charge fee(s) indicated below  Charge fee(s) indicated below  Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.  FEE CALCULATION  1805 1.840  1805 1.850  1805 1.850  1805 1.850  1805 1.850  1805 1.850  1805 1.850  1805 1.850  18	Account	502079	)				1	• •	Surcharge - late filing fee or oath	reeralu
1053   130	Deposit	McNair	· Law Firm D /						Surcharge - late provisional filing fee or	
The Director is authorized to: (check all that apply) Charge else(s) indicated below X   Credit any overpayments Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account.    Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    FEE CALCULATION   1805 1,840°   1805		PICNATI	Law Pilm, 1.	<u>··</u>	1052	120	1052	120		
Section   Color   Co			T						• •	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.    FEE CALCULATION	<b>i</b> = '	• •		• •	1804	-	ŀ	•	= '	
Examiner action   Examiner a									Examiner action	
Substotal (a)   Substotal (b)   Substotal (c)   Substotal (c				fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BASIC FILING FEE   Large Entity   Small Entity   Fee	to the above to				1251	110	2251	55	Extension for reply within first month	
Large Entity   Small Entity   Fee	4 BASIC E				1252	410	2252	205	Extension for reply within second month	
1254 1,450   2254   725   Extension for reply within fourth month   1255 1,970					1253	930	2253	465	Extension for reply within third month	
1001 750   2001 375   2001 375   Utility filing fee   375   1401 320   2401 160 Notice of Appeal   1402 320 2402 160 Filing a brief in support of an appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 320 2402 160 Filing a brief in support of an appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 320 2403 140 Request for oral hearing   2403 140 Request	Fee Fee	Fee Fee	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
1002 330   2002 165   Design filing fee   375   1401 320   2401 160   Notice of Appeal   1402 320 2402 160   Filing a brief in support of an appeal 1403 280 2403 140   Request for oral hearing   1451 1,510   1451 1,510   Petition to institute a public use proceeding   1452 110 2452 55   Petition to revive - unavoidable   1453 1,300 2501 650   Petition to revive - unavoidable   1453 1,300 2501 650   Petition to revive - unintentional   1450 1,300 2501 650   Petition to revive - unintentional   1450 1,300 2501 650   Petition to revive - unintentional   1450 1,300 2501 650   Petition to revive - unintentional   1503 1,300 2503 315   Plant issue fee   1503 3630 2503 315   Plant issue fee   1503 3630 2503 315   Plant issue fee   1503 3630 2503 315   Plant issue fee   1503 460 130   Petitions to the Commissioner   1807 50 1807 50   Processing fee under 37 CFR 1.17(q)   1806 180   Submission of Information Disclosure Stmt   1806 180   Submission of Information Disclosure Stmt   1809 750 2809 375   Filing a brief in support of an appeal 1400 2402 2403 140   Request for coral hearing   1451 1,510 Petition to institute a public use proceeding   1451 1,510 Petition to revive - unavoidable   1452 110 2452 55 Petition to revive - unintentional   1450 1,300 2501 650   Petition to revive - unintentional   1503 1,300 2503 315 Plant issue fee   1503 3630 2503 315 Plant iss			Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
1003   520   2003   260   Plant filing fee   1004   750   2004   375   Reissue filing fee   1403   280   2403   140   Request for oral hearing   1401   14			• •	375.	1401	320	2401	160	Notice of Appeal	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent Claims Independent Code (\$) Cod			•		1402	320	2402	160	Filing a brief in support of an appeal	
SUBTOTAL (1) (\$) 375.00  2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Dependent	1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE    Extra Claims	1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Independent	SUBTOTAL (1) (\$) 375, 00			1452	110	2452	55	Petition to revive - unavoidable		
Total Claims Independent Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Code (\$) I 2002 18 I 2202 9 Claims in excess of 20 I 201 84 2201 42 Independent claims in excess of 3 I 203 280 2203 140 Multiple dependent claims over original patent  Substotal (2)  Substotal (2)  Substotal (2)  Fee From below Fee Paid 1502 470 2502 235 Design issue fee I 503 630 2503 315 Plant issue fee I 504 750 1807 50 Processing fee under 37 CFR 1.17(q) I 806 180 Submission of Information Disclosure Stmt I 802 1 40 8021 40 8021 40 Recording each patent assignment per property (times number of properties) I 803 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) I 804 2204 42 **Reissue independent claims over original patent I 804 750 2801 375 For each additional invention to be examined (37 CFR 1.129(b)) I 805 805 Unity state to (18 state) I 502 470 2502 235 Design issue fee I 503 630 2503 315 Plant issue fee I 503 630 2503 315 Plant issue fee I 503 630 2503 315 Plant issue fee I 504 807 50 Processing fee under 37 CFR 1.17(q) I 806 180 Submission of Information Disclosure Stmt I 802 1 40 8021	o EVERA				1453	1,300	2453	650	Petition to revive - unintentional	<u> </u>
Total Claims Independent Claims Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1203   280   2203   140   Multiple dependent claims over original patent    1204   84   2204   42 ** Reissue independent claims over original patent    1205   18   2205   9 ** Reissue claims in excess of 20 and over original patent    1503   630   2503   315   Plant issue fee    1460   130   1460   130   Petitions to the Commissioner    1460   130   1460   130   Petitions to the Commissioner    1460   130   1460   130   Petitions to the Commissioner    1460   130   Petitions to the Commissioner    1806   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))    1810   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))    1801   750   2801   375   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    1801   750   2801   375   Request for expedited examination of a design application    1802   900   1802   900   Request for expedited examination of a design application    1803   750   2801   375   Request for expedited examination of a design application    1804   750   2801   375   Request for expedited examination of a design application    1805   8021   40   8021	2. EXTRA C	LAIM FEE	Fee fro	m	1501	1,300	2501	650	Utility issue fee (or reissue)	
Independent Claims Multiple Dependent  Large Entity   Small Entity   Small Entity   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1201   84   2201   42   Independent claims in excess of 3    1203   280   2203   140   Multiple dependent claims in excess of 20    1204   84   2204   42   **Reissue independent claims over original patent    1205   18   2205   9 **Reissue claims in excess of 20    1206   18   2205   9 **Reissue claims in excess of 20    1207   18   2205   9 **Reissue claims in excess of 20    1208   375   Request for Continued Examination (RCE)    1209   1800   1801   375	Total Claims	[17]		Fee Paid	l				Design issue fee	
Multiple Dependent  Large Entity   Small Entity   Fee   Fee   Fee   Fee   Code (\$)    1202   18   2202   9   Claims in excess of 20    1203   280   2203   140   Multiple dependent claims in excess of 3    1204   84   2204   42   ** Reissue independent claims over original patent    1205   18   2205   9 ** Reissue claims in excess of 20 and over original patent    1205   18   2205   9 ** Reissue claims in excess of 20 and over original patent    1206   180   180   180   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))    1810   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))    1801   750   2801   375   Request for Continued Examination (RCE)    1802   900   1802   900   Request for expedited examination of a design application    1804   750   2801   375   Request for expedited examination of a design application    1805   1806   180   Submission of Information Disclosure Stmt    8021   40   8021   40   Recording each patent assignment per property (times number of properties)    1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))    1801   750   2810   375   Request for Continued Examination of a design application    1801   750   2801   375   Request for expedited examination of a design application    1802   900   1802   900   Request for expedited examination of a design application    1803   750   2801   375   37	(	<del></del>								<u> </u>
Large Entity   Small Entity   Fee Fee Fee Code (\$)   Fee Description   1807   50   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   8021   40   Recording each patent assignment per property (times number of properties)   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1808   2201   42   Independent claims in excess of 3   1810   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1809   750   2801   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1809   900   1802   900   Request for expedited examination of a design application   1801   750   1802   900   Request for expedited examination of a design application   1801   750   1802   900   1802	Claims	د السا	~ <del></del>	<del>  4</del> 24					Petitions to the Commissioner	<u> </u>
Fee Code (\$)  1202 18 1202 9 Claims in excess of 20 1201 84 1202 18 1203 280 1203 140 Multiple dependent claims, if not paid 1204 84 1204 84 1205 9 Reissue independent claims over original patent 1205 18 1205 18 1206 18 1207 18 1208 18 1209 18 12			<u> </u>	الــــــــــــــــــــــــــــــــــــ	1807	50	1807	7 50	Processing fee under 37 CFR 1.17(q)	
Code (\$)   Code (\$)   2202   9   Claims in excess of 20   1809   750   2809   375   Filing a submission after final rejection (37 CFR 1.129(a))   1809   750   2810   375   For each additional invention to be examined (37 CFR 1.129(b))   1801   750   2801   375   Request for Continued Examination (RCE)   1805   1807					1806	180	1806			<b></b>
1201 84 2201 42 Independent claims in excess of 3  1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$\\$\)42_00  1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  2809 375 Filing a submission after final rejection (37 CFR 1.129(a))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid CURTOTAL (2) (48)					8021	40	8021	40	property (times number of properties)	
1203 280 1204 84 1205 18 1205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2)  1207 18 1208 1209 140 Multiple dependent claim, if not paid examined (37 CFR 1.129(b))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))  1801 750 2801 375 Request for Continued Examination (RCE)  1802 900 1802 900 Request for expedited examination of a design application  Other fee (specify)  *Reduced by Basic Filing Fee Paid (SUBTOTAL (2) (6))				excess of 3	1809	750	2809		Filing a submission after final rejection	
1204 84 2204 42 ** Reissue independent claims over original patent solution of a design application of			•		1810	750	2810	375	*	$\vdash$ $\dashv$
over original patent  1801 750 2801 375 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent  SUBTOTAL (2) (\$)42.00  *Reduced by Basic Filing Fee Paid CURTOTAL (2) (\$)			2 ** Reissue independen						examined (37 CFR 1.129(b))	
and over original patent  of a design application  Other fee (specify)  *Beduced by Basic Filing Fee Paid  *Reduced by Ba		•	• •						· · · · · · · · · · · · · · · · · · ·	<u> </u>
SUBTOTAL (2) (\$)42.00 *Reduced by Basic Filing Fee Paid CURTOTAL (2) ((5)	1205 18	2205 9			1802	900	1802	900		
	SUPTOTAL (2)				Other fee (specify)					
	**or number				*Redu	iced by	Basic F	Filing Fe	ee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY						(Complete (if applicable)		
Name (Print/Type)	Seann P. Lahey		Registration No.	51,910	Telephone	864 232-4261		
Signature	Seams les	1			Date	7-24-03		

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Robert Kasten

Serial No.: - -

Filed: Herewith

For: COUNTER-ROTATING BRAKE DISC

FOR A MOTORCYCLE WHEEL

**ASSEMBLY** 

Docket No.: Kasten 032690.02

MAIL STOP PATENT APPLICATION **Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

## TRANSMITTAL LETTER

Please find the following correspondence items enclosed for filing in the United States Patent and Trademark Office:

- 1. Utility Patent Application Transmittal;
- 2. Fee Transmittal in duplicate;
- 3. Specifications (16 pages);
- 4. Drawings (3 pages);
- 5. Declaration for Patent Application and Power of Attorney (2 pages);
- 6. Information Disclosure Statement;
- 7. Form PTO-1449 with attached copies of prior art; and
- 8. Return postcard.

Please charge payment of fee of \$417.00 to Deposit Account No. 502079. A duplicate copy of this letter is enclosed.

Respectfully submitted,

Seann P. Lahey

McNAIR LAW FIRM, P.A. Registration No. 51,910

P.O. Box 10827

Greenville, S.C. 29603-0827 Telephone: (864) 232-4261

Attorney for the Applicant

I hereby certify that this correspondence is being deposited with the United States Postal Services a "EXPRESS MAIL" mailing label EV 344210757 US with sufficient postage and mailing label affixed thereto, in an envelope addressed to: MAIL STOP PATENT APPLICATION, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

By: Carrelia Wordland
Date: 7-24-2003

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